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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/608,172

06/27/2003

Jan Chipchase

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29683 7590 04/03/2008
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EXAMINER

RHEE, JANE J

ART UNIT

PAPER NUMBER

1795

MAIL DATE

DELIVERY MODE

04/03/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/608,172	Applicant(s) CHIPCHASE ET AL.	
	Examiner JANE RHEE	Art Unit 1795	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 February 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>2/1/08</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

1. Applicant's election without traverse of Group I in the reply filed on 2/25/08 is acknowledged.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1,2,5-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Pratt et al. (20030194589).

As to claim 1, Pratt et al. discloses a fuel supply device for supplying fuel to a mobile electronic device comprising: a means for receiving data from a mobile electronic device (figure 1 number 140,160, paragraph 00118), a fuel reservoir (figure 1 number 110); a fuel interface for connection with the mobile electronic device (paragraph 0017); and a transfer mechanism for transferring fuel from the reservoir to the interface and into the connected mobile electronic device in dependence upon the data received from the mobile electronic device (figure 1 number 120).

As to claim 2, Pratt et al. discloses wherein the fuel supply device automatically transfers fuel to the mobile electronic device when the fuel interface connects with a

corresponding fuel interface of the mobile electronic device (figure 1 number 110 and 130,160).

As to claim 5, Pratt et al. discloses wherein the fuel is a liquid containing hydrogen (paragraph 0005).

As to claim 6, Pratt et al. discloses wherein the fuel interface is arranged for data transfer between the fuel supply device and the mobile electronic device (figure 2 number 240).

As to claim 7, Pratt et al. discloses fuel supply device arranged for use with multiple different mobile electronic devices, wherein an identifier is transferred between a mobile electronic device to which fuel is supplied and the fuel supply device (paragraph 0018, control means is the identifier).

As to claim 8, Pratt et al. discloses wherein the identifier identifies the mobile electronic device to which fuel is supplied (paragraph 0018).

As to claim 9, Pratt et al. discloses wherein the identifier identifies the type of fuel for supply to the mobile electronic device (paragraph 0018, control means associates with information storage device which contains information about the mobile electronic device).

As to claim 10, Pratt et al. discloses comprising metering means for controlling the amount of fuel dispensed (paragraph 0023).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 3-4,11-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pratt et al. in view of Hockaday (6326097).

Pratt et al. discloses the fuel supply system described above. Pratt et al. fail to disclose wherein the fuel reservoir is user-refillable or wherein the fuel reservoir is a user replaceable container. Pratt et al. fail to disclose a supporting stand for the mobile electronic device wherein the supporting stand comprises a cradle for receiving the mobile electronic device. Pratt et al. fail to disclose a detector for detecting when the cradle receives a mobile electronic device and a controller responsive to the detector for enabling transfer of fuel from the fuel reservoir to the mobile electronic device.

Hockaday teaches wherein the fuel reservoir is user-refillable or wherein the fuel reservoir is a user replaceable container (col. 9 lines 49-52) for the purpose of providing a fuel tank that is shaped to fit the fuel cavity (col. 9 lines 43-44).

Therefore it would have been obvious to one having ordinary skill in the art at the time applicant's invention was made to provide, Pratt et al. with the fuel reservoir that is user-refillable or wherein the fuel reservoir is a user replaceable container in order to provide a fuel tank that is shaped to fit the fuel cavity (col. 9 lines 43-44).

Hockaday teaches a supporting stand for the mobile electronic device wherein the supporting stand comprises a cradle for receiving the mobile electronic device

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(figure 5B number 26) and a detector for detecting when the cradle receives a mobile electronic device (figure 5A number 107) and a controller responsive to the detector for enabling transfer of fuel from the fuel reservoir to the mobile electronic device (once the mobile electronic device is engaged in the cradle than the fuel tanks that are inserted in the cavity starts fueling the fuel cell col. 6 lines 61-62) for the purpose of continuously charge the cell phone's battery (col. 7 lines 7-10).

Therefore, it would have been obvious to one having ordinary skill in the art at the time applicant's invention was made to provide, Pratt et al. with a supporting stand for the mobile electronic device wherein the supporting stand comprises a cradle for receiving the mobile electronic device and a detector for detecting when the cradle receives a mobile electronic device and a controller responsive to the detector for enabling transfer of fuel from the fuel reservoir to the mobile electronic device in order to continuously charge the cell phone's battery (col. 7 lines 7-10) as taught by Hockaday.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JANE RHEE whose telephone number is (571)272-1499. The examiner can normally be reached on M-F 9-6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Ryan can be reached on 571-272-1292. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jane Rhee/
Primary Examiner, Art Unit 1795
3/25/08